## AMENDMENTS TO THE SPECIFICATION

Please amend the Specification pursuant to 37 C.F.R. § 1.121 by adding the following three amendments I, II and III, shown below:

I. Please add the following paragraph containing priority information before the first paragraph on page 1 of the specification:

This application is the U.S. national stage filing of International Patent Application No. PCT/KR03/000602, filed March 26, 2003, published in WO 99/37664 on July 29, 1999, which claims the priority of Republic of Korea Patent Application No. 16445/2002, filed on March 26, 2002, both of which are incorporated by reference herein in their entireties.

II. Please replace the Brief Description of Drawings on page 10, lines 9-10 of the specification with the following paragraph:

Figures 1A ~ 1D are the results of analyzing the cell penetration activity of the new antimicrobial peptides by confocal microscopy. To emphasize the location of the antimicrobial peptides, color was eliminated from the images. The white area in Figures 1 A ~ 1D is the antimicrobial peptide penetrated within the cell.

III. Please add the following table to the specification after Table 3 on page 17:

**Table 4.** The percent (%) identity between SEQ ID No. 1 and SEQ ID NOS. 2 to 34. The percent identity was calculated by dividing the number of amino acid positions in SEQ ID NOS. 2 to 34 that are identical to the same amino acid position in SEQ ID No. 1 by the total number of amino acids in SEQ ID No. 1, then multiplying by 100.

| | The number of amino acids identical with Seq. No 1 | Identity (%) |
|---|---|---|
| Seq. No 1 | 21 | 100 |
| Seq. No 2 | 13 | 61.9 |
| Seq. No 3 | 13 | 61.9 |
| Seq. No 4 | 5 | 23.8 |
| Seq. No 5 | 17 | 61.9 |
| Seq. No 6 | 9 | 42.9 |
| Seq. No 7 | 17 | 81.0 |
| Seq. No 8 | 9 | 42.9 |
| Seq. No 9 | 17 | 81.0 |
| Seq. No 10 | 17 | 81.0 |
| Seq. No 11 | 9 | 42.9 |
| Seq. No 12 | 9 | 42.9 |
| Seq. No 13 | 13 | 61.9 |
| Seq. No 14 | 13 | 61.9 |
| Seq. No 15 | 13 | 61.9 |
| Seq. No 16 | 13 | 61.9 |
| Seq. No 17 | 11 | 52.4 |
| Seq. No 18 | 20 | 95.2 |
| Seq. No 19 | 12 | 57.1 |
| Seq. No 20 | 12 | 57.1 |
| Seq. No 21 | 4 | 19.0 |
| Seq. No 22 | 16 | 76.2 |
| Seq. No 23 | 8 | 38.1 |

| | | |
|---|---|---|
| Seq. No 24 | 16 | 76.2 |
| Seq. No 25 | 8 | 38.1 |
| Seq. No 26 | 16 | 76.2 |
| Seq. No 27 | 16 | 76.2 |
| Seq. No 28 | 8 | 38.1 |
| Seq. No 29 | 8 | 38.1 |
| Seq. No 30 | 12 | 57.1 |
| Seq. No 31 | 12 | 57.1 |
| Seq. No 32 | 12 | 57.1 |
| Seq. No 33 | 12 | 57.1 |
| Seq. No 34 | 10 | 47.6 |